



Lou 13-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): Hui-Ling Lou et al.

Case: 13-13

Serial No.: 09/390,389

Filing Date: September 3, 1999

Group: 2631

Examiner: Kevin Michael Burd

Title: Multiplier-Free Methods and Apparatus for Signal  
Processing in a Digital Communication System

I hereby certify that this paper is being deposited on this date with the  
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Signature: *Lisa L. Vulpin* Date: October 29, 2004

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RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 29, 2004 in the above-referenced application, Applicants hereby request reinstatement of the appeal pursuant to 37 C.F.R. §1.193(b)(2). A Supplemental Appeal Brief is submitted concurrently herewith.

Respectfully submitted,

*Joseph B. Ryan*

Date: October 29, 2004

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